

1

The numbers in this sequence increase by 75 each time.

Write in the two missing numbers.




725

800

875

950

2 marks

2

Circle **one** number in **each** box to make a total of 1000



150
250
350
450

200
400

150
250
350
450

1 mark

3

$$\begin{array}{r} 5813 \\ + 1359 \\ \hline \end{array}$$

1 mark

4

Each missing digit in this sum is a **9** or a **1**.

Write in the missing digits.




+

+

= 201

1 mark

5

$2845 + 728 =$

1 mark

6

Circle **three** numbers that add to make 750.



450

350

250

150

50

1 mark

7

Calculate **1202 + 45 + 367**




1 mark

8

Here are five number cards.

4

4

5

8

2

Use all five cards to make an addition that has the **answer 500**




+



5

0

0

1 mark

9

Calculate **6247 - 2752**




1 mark



## Mark schemes

1

(a) 650 in first box.

1

(b) 1025 in second box.

1

[2]

2

One of the following triples:

150, 400, 450

450, 400, 150

250, 400, 350

350, 400, 250

350, 200, 450

450, 200, 350

*Accept: alternative unambiguous indications, eg numbers ticked, crossed or underlined*

[1]

3

7172

[1]

4

$$\begin{array}{|c|c|} \hline 9 & 1 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 9 & 1 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 1 & 9 \\ \hline \end{array} = 201$$

OR

$$\begin{array}{|c|c|} \hline 9 & 9 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 9 & 1 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 1 & 1 \\ \hline \end{array} = 201$$

*Accept the three two-digit numbers written in any order.*

U1

[1]

5

3573

[1]

6

Three numbers circled as shown:

450 350 250 150 50

OR

450 350 250 150 50

*Accept alternative unambiguous indications, eg numbers ticked, crossed or underlined.*

[1]

**7** 1614

[1]

**8**

4	4	8
	5	2

**or**

4	5	2
	4	8

**or**

4	5	8
	4	2

**or**

4	4	2
	5	8

[1]

**9** 3495

[1]

**10** Any two digits which sum to 6, eg

4	6	2
---	---	---

 + 

2	9	5
---	---	---

*Each of the two digits must be shown.*

*Accept 0 as one of the digits.*

[1]

**11** 1717

[1]

**12** Award **TWO** marks for the correct answer of 73p **OR** £0.73

If the answer is incorrect, award **ONE** mark for evidence of appropriate method, eg

- $195 + 38 + (70 \times 2) = 373$

- $373 - 300$

*Accept for **ONE** mark £73p **OR** 0.73p **OR** £73 as evidence of appropriate method.*

***Answer need not be obtained for the award of ONE mark.***

Up to 2

[2]